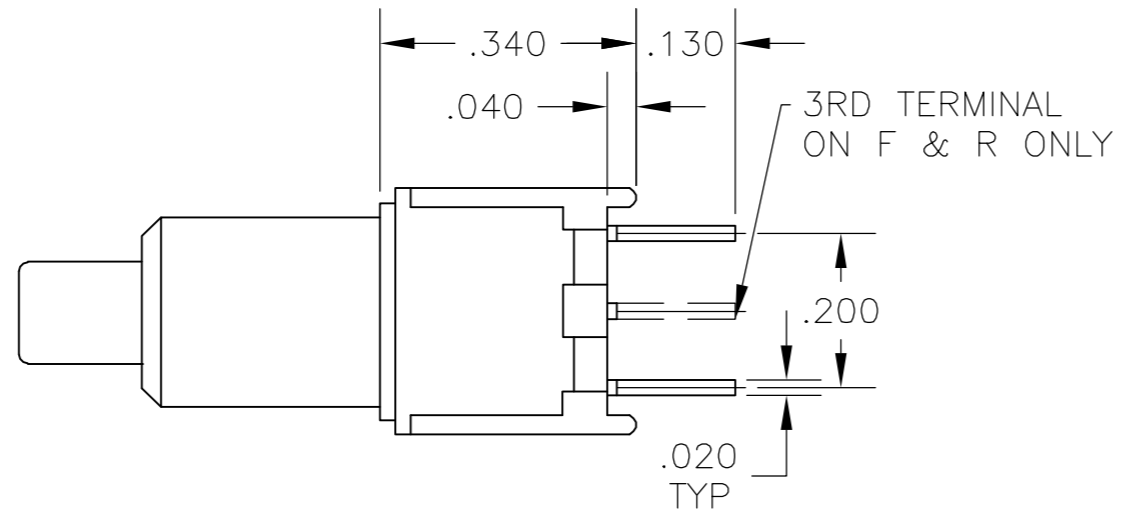


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	B	ECO 06 000585		08AUG06	BSV	MZ	



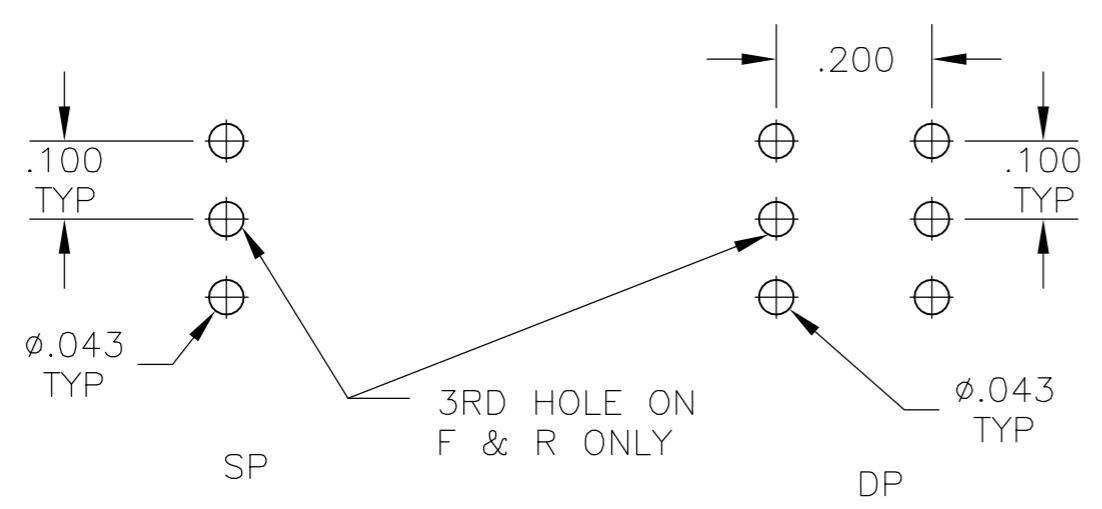
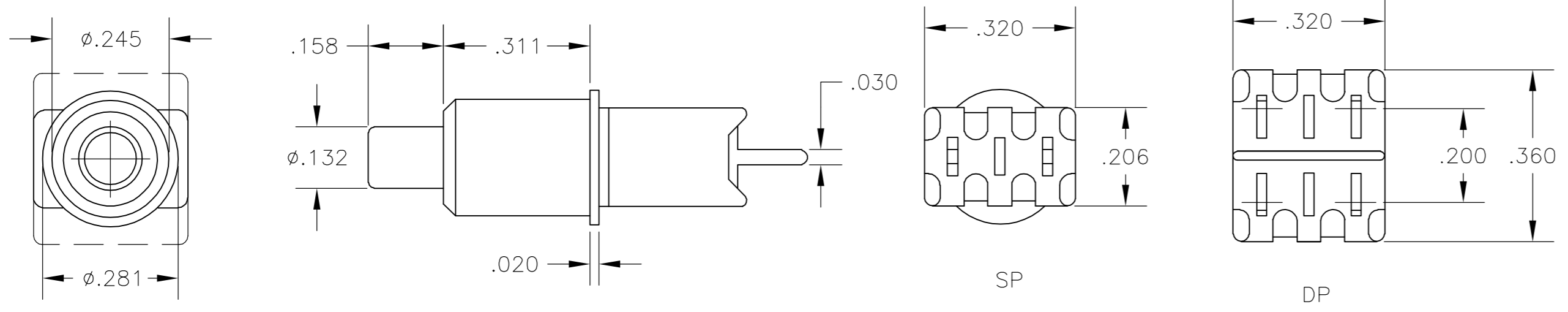
**SPECIFICATIONS:**  
**MATERIALS:**  
 CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0  
 ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW  
 MOVING CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL  
 FIXED CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL  
 TERMINALS: COPPER ALLOY, TIN LEAD PLATED  
 TERMINAL SEAL: SP EPOXY  
 DP EPOXY OPTIONAL

**ELECTRICAL:**  
 CONTACT RATING: GOLD=0.4VA MAX. @20VDC OR PEAK AC  
 INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 1,000 MEGOHMS @500VDC MIN  
 DIELECTRIC STRENGTH: 1,000VAC @SEA LEVEL  
 LIFE EXPECTANCY: GOLD: 1 POLE = 100,000 CYCLES  
 2 POLES = 80,000 CYCLES

**MECHANICAL:**  
 ACTUATION FORCE: 50 TO 400g  
 ACTUATION TRAVEL: .030 APPROX.

**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)  
 STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)

**NOTES:**  
 1. INTERPRET DRAWING PER ASME Y14.5M-1994  
 3. SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE.



RECOMMENDED HOLE LAYOUT  
 TOLERANCE ±.002 UNLESS  
 OTHERWISE NOTED

(*)	BUTTON COLOR
0	BLACK
2	RED
6	BLUE

AUGAT D/N 40144-SD

DPDT MOMENTARY	TPD21RG-PC(*)
DPST NORMALLY OPEN	TPD21MG-PC(*)
SPDT MOMENTARY	TPD11FG-PC(*)
SPST NORMALLY OPEN	TPD11CG-PC(*)
ACTION	MODEL NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B.BUCKHEIT	30MAY78	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK	R.E.SWEENEY	30MAY78	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	F.D.KRICHOFF	30MAY78	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°		NAME		F.D.KRICHOFF	
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		WEIGHT -	PRODUCT SPEC - APPLICATION SPEC - SIZE A2 CAGE CODE 00779 DRAWING NO. C=4-1437572-7 RESTRICTED TO -
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1 REV B

4-1437572-7

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